

reuse various subparts of their mechanical designs, in particular, the "standard" or "common" building block subparts employed in otherwise highly complex mechanical designs. Thus, a more effective and efficient approach to expressing mechanical designs and facilitating manipulation of the mechanical designs to allow different subparts of one mechanical design to be easily reused in another, is desired.--

Please replace the paragraph beginning at page 3, line 4, with the following rewritten paragraph:

--A mechanical design reuse method includes having a CAD tool replicates a subset of a first modeling representation of a first mechanical design, in response to having received instructions that identify a subpart of the first mechanical design. The reuse method further includes having the CAD tool merge the replicated subset into a second modeling representation of a second mechanical design to effectuate the reuse of the identified subpart of the first mechanical design in the second mechanical design.--

Please replace the paragraph beginning at page 6, line 4, with the following rewritten paragraph:

-- Referring now **Figure 1**, wherein a block diagram illustrating an overview of the present invention in accordance with one embodiment is shown. As illustrated, CAD tool **100** includes modeler **102** and browser **104**. As in prior art, modeler **102** models